

Amendments to the Claims

1. (Currently Amended) A folding bicycle comprising:
~~(A)~~ a frame ~~(1)~~ which has a top tube, a head tube, a down tube and a seat tube,
~~(B)~~ a foldable front-wheel assembly which has a front wheel fork ~~(4)~~ rotatably attached to the frame ~~(1)~~, and a front wheel mounted to the front wheel fork ~~(4)~~, and
~~(C)~~ a rear-wheel assembly which has chainstays ~~(26)~~ and a rear wheel ~~(18)~~ mounted to the chainstays ~~(26)~~,
wherein
~~(D)~~ the down tube ~~(2)~~ is made of two tubes having a gap ~~(2)~~ therebetween, and
wherein
the front-wheel assembly is foldable by rotating the front wheel fork ~~(4)~~ by 180 degrees and folding it toward the down tube ~~(2)~~ to thereby partially insert the front wheel ~~(3)~~ into the said gap ~~(2)~~.
2. (Currently Amended) The folding bicycle according to claim 1, wherein ~~characterized in that~~ the rear-wheel assembly is foldable in that the chainstays ~~(26)~~ together with the rear wheel ~~(18)~~ can be folded around a pivot ~~(19)~~.
3. (Currently Amended) The folding bicycle according to claim 1, further comprising ~~characterized in that it comprises~~ a handlebar foldable towards the frame.
4. (Currently Amended) The folding bicycle of claim 1, wherein ~~characterized in that~~ the pivot ~~(19)~~ has a shaft ~~(22)~~ connected to two coaxial sprockets ~~(23, 24)~~, wherein front and rear chains ~~(25, 31)~~ are provided connecting a chain ring ~~(15)~~ provided on the frame ~~(1)~~ and a rear sprocket ~~(32)~~, respectively, with the two coaxial sprockets ~~(23, 24)~~.
5. (cancelled)

6. (Currently Amended) The folding bicycle of ~~one of~~ claims 1, wherein ~~characterized in that~~ the front wheel fork (4) is equipped with two swing-arms (7) which hold the front wheel (3), and one end part of which is pivotably coupled to the front wheel fork (4) and the other end part of which is coupled to a stirrup (8) which in turn is connected to the front wheel fork (4) and which encloses a portion of the front wheel (3).

Claims 7-12 (cancelled)

13. (Currently Amended) The folding bicycle of ~~one of claims 1 to 12~~ characterized by claim 1 further comprising ~~an electric a motor or an internal combustion motor.~~

14. (Currently Amended) The folding bicycle of ~~one of claims 1 to 13~~, characterized by claim 1 further comprising a second seat support (38) attached to the frame (1) and located behind a first seat attached to the frame(1).

15. (Currently Amended) The folding bicycle of ~~one of claims 1 to 14~~, characterized by claim 1 further comprising cranks (16) equipped with folding pedals (11).

16. (cancelled)

17. (Currently Amended) A folding bicycle comprising:

(A) a non-foldable, rigid frame (1) composed of a top tube, head tube, down tube (s) (2), and seat tube,

(B) a front-wheel assembly that rotates and folds such that, when in a folded position, the front wheel (3) may be inserted in a gap (2²) between two (2) down tubes, and

(C) a handlebar (34) that can rotate backward and downward toward the frame.

18. (Currently Amended) A folding bicycle comprising:

(A) a non-foldable, rigid frame (1) composed of a top tube, head tube, down tube (s) (2), and seat tube, and

(B) a front-wheel assembly that rotates and folds such that, when in a folded position, the front wheel (3) may be inserted in a gap (2) between two (2) down tubes.

19. (Currently Amended) A folding bicycle comprising:
- (A) a non-foldable, rigid frame (~~1~~) composed of a top tube, head tube, down tube (~~5~~) (~~2~~), and seat tube, and
 - (~~B~~) a front-wheel assembly that rotates and folds.